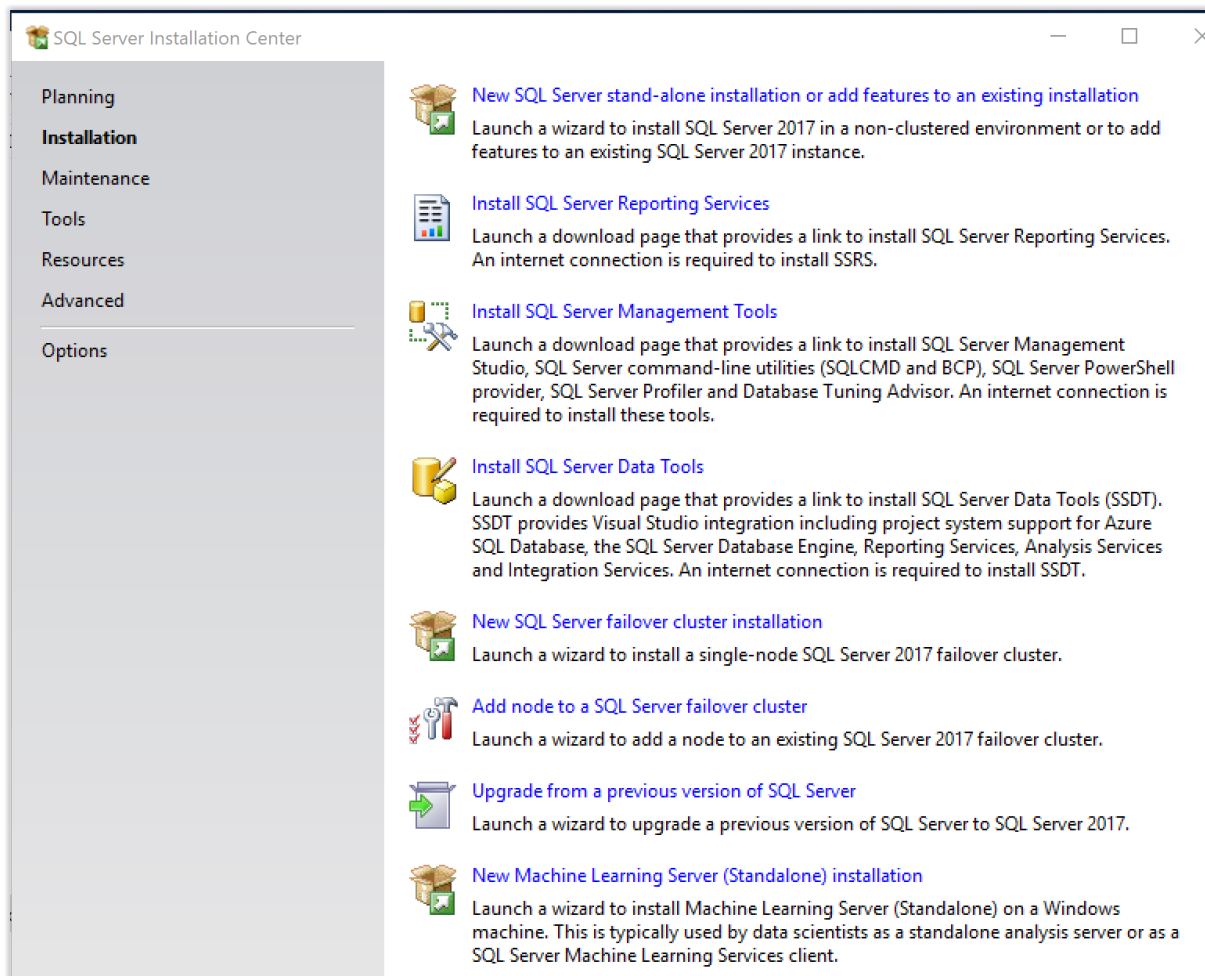


# Installation of SQL Server 2017 Enterprise Edition and related tools

Download SQL Server 2017 Enterprise Edition from [https://hogent-my.sharepoint.com/:u:/g/personal/johan\\_decorte\\_hogent\\_be/ESnnMlwQE7pFttxJowSJIZUB5BTCHO TpHfhtDpVMpde8Gg?e=1QInol](https://hogent-my.sharepoint.com/:u:/g/personal/johan_decorte_hogent_be/ESnnMlwQE7pFttxJowSJIZUB5BTCHO TpHfhtDpVMpde8Gg?e=1QInol) and start the installation.

Choose New SQL Server stand-alone installation ...



Click a few times Next and Accept License terms.

In "Feature Selection" click "Integration Services".

## Feature Selection

Select the Enterprise features to install.

Features:	Feature description:
<ul style="list-style-type: none"> <li>Instance Features                             <ul style="list-style-type: none"> <li><input type="checkbox"/> Database Engine Services</li> <li><input type="checkbox"/> SQL Server Replication</li> <li><input type="checkbox"/> Machine Learning Services (In-Database)</li> <li><input type="checkbox"/> R</li> <li><input type="checkbox"/> Python</li> <li><input type="checkbox"/> Full-Text and Semantic Extractions for Search</li> <li><input type="checkbox"/> Data Quality Services</li> <li><input type="checkbox"/> PolyBase Query Service for External Data</li> <li><input type="checkbox"/> Analysis Services</li> </ul> </li> <li>Shared Features                             <ul style="list-style-type: none"> <li><input type="checkbox"/> Machine Learning Server (Standalone)                                     <ul style="list-style-type: none"> <li><input type="checkbox"/> R</li> <li><input type="checkbox"/> Python</li> </ul> </li> <li><input type="checkbox"/> Data Quality Client</li> <li><input type="checkbox"/> Client Tools Connectivity</li> <li><input checked="" type="checkbox"/> Integration Services                                     <ul style="list-style-type: none"> <li><input type="checkbox"/> Scale Out Master</li> <li><input type="checkbox"/> Scale Out Worker</li> </ul> </li> <li><input type="checkbox"/> Client Tools Backwards Compatibility</li> <li><input type="checkbox"/> Client Tools SDK</li> <li><input type="checkbox"/> Distributed Replay Controller</li> <li><input type="checkbox"/> Distributed Replay Client</li> <li><input type="checkbox"/> SQL Client Connectivity SDK</li> <li><input type="checkbox"/> Master Data Services</li> </ul> </li> <li>Redistributable Features</li> </ul>	<div style="padding-bottom: 10px;">  Looking for Reporting Services?                                  <a href="#">Download it from the web</a> </div> <div style="border: 1px solid gray; height: 150px; position: relative; padding: 5px;"> <span style="position: absolute; right: -20px; top: 50% transform translateY(-50%) font-size: .8em;">↑ ↓</span>                     Includes the designer, runtime, and utilities that enable Integration Services to move, integrate, and transform data between data stores.                 </div> <hr/> <div style="font-weight: bold; margin-bottom: 5px;">Prerequisites for selected features:</div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;">                         Already installed:                              Microsoft .NET Framework 4.5                           To be installed from media:                              Microsoft Visual C++ 2015 Redistributable                              Microsoft Visual Studio Tools for Applications 201...                     </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> <span>&lt;</span> _____ <span>&gt;</span> </div> <div style="font-weight: bold; margin-bottom: 5px;">Disk Space Requirements</div> <div style="border: 1px solid gray; padding: 5px;">                         Drive C: 244 MB required, 418055 MB available                     </div>

Leave "Default instance":

## Instance Configuration

Specify the name and instance ID for the instance of SQL Server. Instance ID becomes part of the installation path.

Product Key

License Terms

Global Rules

Product Updates

Install Setup Files

Install Rules

Feature Selection

Feature Rules

**Instance Configuration**

Server Configuration

Database Engine Configuration

Analysis Services Configuration

Consent to install Python

Feature Configuration Rules

Ready to Install

Installation Progress

Complete

☒ Default instance

☐ Named instance:

MSSQLSERVER

Instance ID:

MSSQLSERVER

SQL Server directory:

C:\Program Files\Microsoft SQL Server\MSSQL14.MSSQLSERVER

Analysis Services directory:

C:\Program Files\Microsoft SQL Server\MSAS14.MSSQLSERVER

Installed instances:

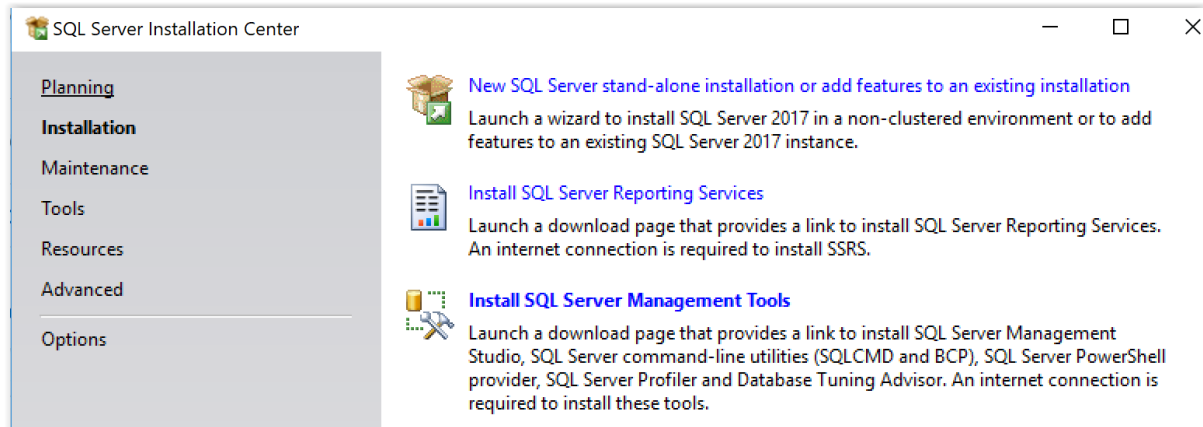
Instance Name	Instance ID	Features	Edition	Version

Leave default accounts and Choose Windows authentication mode. Add current user as SQL Server Administrator.

In the remaining screen always choose the default values and finally click “Install”.

➔ Install Successful

Install SQL Server Management Tools:



This brings you to a website where you choose:

### **[Download SQL Server Management Studio 17.9.1](#)**

Now execute SSMS-Setup-ENU.exe.

Install SQL Server Data Tools. This is a special version of Visual Studio with templates for a.o. Integration Services projects. Scroll to “Install Analysis Services, Integration Services, and Reporting Services tools” and follow the instructions. If you don’t have any Visual Studio installed yet you can go for “SSDT for VS 2017 (standalone installer)”. Otherwise upgrade your Visual Studio to the latest version and add the Data Tools to it.

The stand-alone installation of the Data Tools takes several minutes and requires a reboot in between.

Now start SQL Server Management Studio and Connect.

Right-click on Database and choose “Restore Database:”. Click Device, ellipsis (...) Add / Browse to the file chinook.bak. Click three times Ok.

Repeat this for xtreme and tennis.

You can download AdventureWorks2014 and AdventureWorksDW2014 from:

<https://github.com/Microsoft/sql-server-samples/releases/download/adventureworks/AdventureWorks2014.bak>

and

<https://github.com/Microsoft/sql-server-samples/releases/download/adventureworks/AdventureWorksDW2014.bak>

Restore also both AdventureWorks databases.

